

AR111 13W G53 DB 2800K DIMMABLE











Product Code:

ER205130/dm/db-HRv00-2B+024D/045D+G53+828+AC012

Electrical Data	
Voltage (V)	AC 12V
Power Factor	>0.9
Starting Time (sec)	<0.5
Warm-up Time Up to 100% of the Full Light Output (sec)	Instant full light
Product Data	
Lamp Base	G53
Product Wattage (W)	13
Equivalent Wattage (W)	96
Reflector	AR111
Beam Angle (°)	24°, 45°
Colour Temperature (K)	Warmwhite (2800K)
Colour Render Index (Ra)	Ra80
Dimmable	100-10%
Energy Label	A
Operating Temperature	-30 ° C to +40 ° C
Switching Cycles (times)	>1,000,000
Mercury Content (mg)	No
Weight (g)	230
Application	Retail, Hospitality
Performance Data	
Max. Luminous Intensity (cd)	5000 [24 °], 2000 [45 °]
Total Luminous Flux (Im)	900
Rated Life (hrs)	40,000
Lumen Maintenance at the End of Lamp Life (%)	85
Product Dimensions	
Diameter (mm)	111
Length (mm)	58
Remarks: The rated lamp life, rated luminous flux in 90 $^{\circ}$ cone, total	

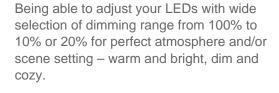
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luminous flux, rated beam angle and rated wattage are equivalent to their nominal values shown on product packaging.

Technologies







The innovative Dual Beam Technology empowers commercial users to have two beam angles in one single lamp/luminaire. It offers high flexibility of changing the beam angles onsite for different application requirements.